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Receipt
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Docket No.: 43888-127

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
: Makoto UCHIDA, et al. :
: Serial No.: 10/069,459 : Group Art Unit: 1745
: Filed: February 26, 2002 : Examiner:
: For: METHOD FOR PRODUCING A MEMBRANE ELECTRODE ASSEMBLY, AND METHOD
FOR PRODUCING A SOLID POLYMER ELECTROLYTE FUEL CELL

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, DC 20231

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Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the title on the official filing receipt is incorrect.. Attached is a copy of the International Published application which evidences the title should read: **METHOD FOR PRODUCING FILM ELECTRODE JOINTED PRODUCT AND METHOD FOR PRODUCING SOLID POLYMER TYPE FUEL CELL**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,459	02/26/2002	45		43888-127	2	15	2

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Date Mailed: 04/30/2002

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Domestic Priority data as claimed by applicant

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Early Publication Request: No

Title

Method for producing film electrode jointed product and method for producing solid polymer electrolyte fuel cell

Preliminary Class

429

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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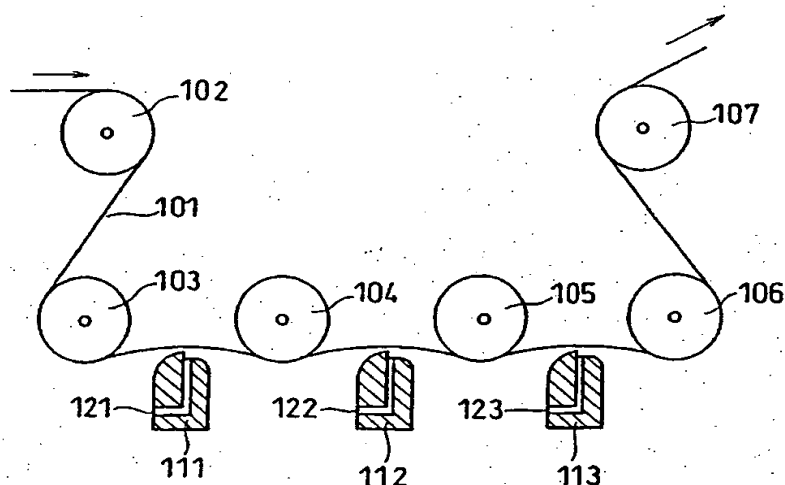
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[続葉有]

(54) Title: METHOD FOR PRODUCING FILM ELECTRODE JOINTED PRODUCT AND METHOD FOR PRODUCING SOLID POLYMER TYPE FUEL CELL

(54) 発明の名称: 膜電極接合体の製造方法及び固体高分子型燃料電池の製造方法



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(57) Abstract: A method for producing a film electrode jointed product (1) for a solid polymer type fuel cell which comprises a solid polymer electrolyte film (2) comprising an ion exchange film and, arranged to be opposite to each other via the ion exchange film, a first electrode (3) and a second electrode (4) having respectively a first catalyst layer (31) and a second catalyst layer (41), characterized in that it comprises applying a coating solution containing a catalyst on a substrate film (101), to thereby form the first catalyst layer (31), applying a coating solution having an ion exchange resin dissolved or dispersed therein, to thereby form the ion exchange film, applying a coating solution containing a catalyst thereon, to thereby form the second catalyst layer (41), and at last releasing the substrate film (101) from the resultant laminate. The method allows the continuous and efficient production of the film electrode jointed product (1) for a solid polymer type fuel cell having a catalyst layer of uniform thickness and exhibiting high performance.

[続葉有]

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